Hazardous Materials Business Plan Training Topic 4

Persons Trained: **All personnel.**
(Annual Training Requirement)

LEARNING OJECTIVES

- **Terminal Learning Objective:** Meet the Hazardous Materials Business Plan annual training requirement for implementing emergency response.
- **Enabling Learning Objectives:**
  - Recognize “emergency response” situations
  - Know the difference between “emergency response” and “incidental spill”
  - Implement the emergency response plan to request spill control or clean-up assistance

BACKGROUND

- All personnel are required to have a basic knowledge or “awareness” of emergency procedures at our unit.
- Emergencies include large spills, fires, or incidents of serious, and potentially serious, personal injury.
- We do our best to prevent accidents and mishaps but when they do occur we must respond effectively.
- We must be able recognize the emergency and know how to sound the alarm.

EMERGENCY RESPONSE DEFINED

29 CFR 1910.120(a)(3)

- "…an occurrence which results, or that is likely to result, in an uncontrolled release of a hazardous substance…"
- "Release" meaning a hazardous substance getting into the environment (air, water, waterway, soil).
- "Uncontrolled" meaning that stopping, containing, or cleaning up the release is beyond our unit's ability.

EMERGENCY SITUATIONS

- **Emergency situations may include:**
  - …a fire, visible or noxious fumes, or other significant health and safety hazards.
  - …an off-site, or potential offsite, impact such as the spill contaminating soil or entering storm drain.
  - …a need for assistance outside from your unit to stop, contain, or clean up a chemical release.
  - Or if there is **any** doubt about the situations above.

INCIDENTAL SPILLS
(Non-Emergency Spills)

- No release to the environment and no one got hurt.
- Does not pose a significant safety or health hazard.
- Employees in the immediate area are able to control the spill at the time.
- May be contained and cleaned-up by employee(s).
- Does not require emergency plan implementation.
- Incidental spills are logged in the unit’s Spill Log.

HAZARDOUS MATERIAL BUSINESS PLAN

- The Business Plan is a Health & Safety Code requirement for units with hazmat in quantities over listed thresholds.
- Four Sections:

I. Hazardous Materials Inventory

II. Emergency Response Plan w/Site Map

III. Employee Training Description

IV. Emergency Equipment Inventory

SECTION II
EMERGENCY RESPONSE PLAN

- **Part A review:**
  - Unit information.
  - Evacuation procedures.
  - Notification Procedures (On-base notification only).
  - Emergency Procedures.
- **Part B review:**
  - Emergency Coordinator Information (Miramar Fire Dept).
  - Ranking unit representative until MFD arrives.
- **Site Map review:**
  - HM/HW locations –Fire Extinguishers –Shut Offs
  - Evacuation routes –Storm/Sewer Drains

DEMONSTRATION

- Review our Hazardous Materials Business Plan Section II Emergency Response Plan.

- Or activate the building's fire alarm in case of an emergency.

EMERGENCY NOTIFICATION PROCEDURES

- If emergency response is warranted, call 911 for fire, medical, and/or PMO assistance.
- Be prepared to provide:
  - Your name and telephone number.
  - Exact location of the incident (i.e., hangar or bldg, and room number).
  - Description of what is happening.
  - Any other relevant information.

EMERGENCY NOTIFICATION

PROCEDURES (2 of 2)

- Do not hang up the telephone until the 911 Dispatcher terminates the call.
- The ranking person acts as on-scene-commander until relieved by the Miramar Fire Dept.

ON-SCENE-COMMANDER

- Start or continue any evacuation or crowd control the incident may require.
- Gather additional useful information w/o risking hazard exposure.
- Be prepared to guide emergency response personnel and a provide situation update.
- Have MSDS’s on-hand to assist responders, if available.

REVIEW

- Emergencies are situations beyond our control capabilities, may involve fire or serious personal injury that may have occurred.
- Units control and clean-up incidental (minor) spills.
- Call 911 (or pull the fire alarm in case of emergency) and provide the Dispatcher emergency information.
- Be prepared to assist the responders when they arrive on the scene.
- Sign-in on the Training Roster.

QUESTIONS?

- Contact your unit Hazardous Waste Coordinator or your Group Hazardous Waste Manager for hazmat assistance.
- Contact the Environmental Department's Waste Management Division at 577-1108 for questions regarding this presentation and/or for training assistance.